



Cisco ATA 191 Analog Telephone Adapter Release Notes for Firmware Release 12.0(1)SR1

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Release Notes for Cisco ATA 191 Analog Telephone Adapter for Firmware Release 12.0(1)SR1

These release notes support the Cisco 191 Analog Telephone Adapter (ATA) running Firmware Release 12.0(1)SR1.

The following table lists the support and protocol compatibility for the Cisco ATA 191.

Table 1: Cisco ATA 191, Support, and Firmware Release Compatibility

Cisco IP Phone	Protocol	Support Requirements
Cisco ATA 191	SIP	Cisco Unified Communications Manager 10.5(1) and later Cisco Unified Communications Manager DST Olsen version D or later
Cisco ATA 191	SIP	CME 12.6

Related Documentation

Use the following sections to obtain related information.

Cisco Unified Communications Manager Documentation

See the *Cisco Unified Communications Manager Documentation Guide* and other publications that are specific to your Cisco Unified Communications Manager release. Navigate from the following documentation URL:

<https://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/tsd-products-support-series-home.html>

Installation

Installation Requirements

Before you install the firmware release, you must ensure that your Cisco Unified Communications Manager is running the latest device pack. After you install a device pack on the Cisco Unified Communications Manager servers in the cluster, you need to reboot all the servers.



Note If your Cisco Unified Communications Manager does not have the required device pack to support this firmware release, the firmware may not work correctly.

For information on the Cisco Unified Communications Manager Device Packs, see http://www.cisco.com/en/us/td/docs/voice_ip_comm/cucm/compat/devpack_comp_mtx.html.

Install the Firmware Release on Cisco Unified Communications Manager

Before you use the Cisco Analog Telephone Adapter with Cisco Unified Communications Manager 10.5, or higher, you must install the latest firmware on all Cisco Unified Communications Manager servers in the cluster.

Besides Cisco Unified Communications Manager, the Cisco ATA 191 can also work with Cisco Unified Communications Manager Express and Cisco Unified Survivable Remote Site Telephony (SRST). Refer to the [Related Documentation, on page 1](#) section for more information.

Procedure

- Step 1** Go to the following URL:
<https://software.cisco.com/download/navigator.html?mdfid=268437683&flowid=77852>
 - Step 2** Choose **ATA 190 Series Analog Telephone Adapters > ATA 191 Analog Telephone Adapter**.
 - Step 3** In the Latest Releases folder, choose **12.0(1)SR1**.
 - Step 4** Select **cmterm-ata191.12-0-1SR1-1.k3.cop.sgn** firmware, click the Download or Add to cart button, and follow the prompts.
 - Step 5** Click the + next to the firmware file name in the Download Cart section to access additional information about this file. The hyperlink for the readme file is in the Additional Information section, which contains installation instructions for the corresponding firmware.
 - Step 6** Follow the instructions in the readme file to install the firmware.
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Install the Firmware Zip Files

Before you use the Cisco Analog Telephone Adapter with Cisco Unified Communications Manager 10.5, or higher, you must install the latest firmware on all Cisco Unified Communications Manager servers in the cluster.

Besides Cisco Unified Communications Manager, the Cisco ATA 191 can also work with Cisco Unified Communications Manager Express and Cisco Unified Survivable Remote Site Telephony (SRST). Refer to the [Related Documentation, on page 1](#) section for more information.

Procedure

- Step 1** Go to the following URL:
<https://software.cisco.com/download/navigator.html?mdfid=268437683&flowid=77852>
- Step 2** Choose **ATA 190 Series Analog Telephone Adapters > ATA 191 Analog Telephone Adapter**.
- Step 3** In the Latest Releases folder, choose **12.0(1)SR1**.

- Step 4** Select **cmterm-ata191.12-0-1SR1-1.zip** firmware, click the Download or Add to cart button, and follow the prompts.
- Step 5** Click the + next to the firmware file name in the Download Cart section to access additional information about this file. The hyperlink for the readme file is in the Additional Information section, which contains installation instructions for the corresponding firmware.
- Step 6** Follow the instructions in the readme file to install the firmware.
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Limitations and Restrictions

Manufacturing Installed Certificate Signature and SHA-256 Support

The manufacturing installed certificate(MIC) signature has been updated from SHA-128 with RSA to SHA-256 with RSA. You must update and install the new SHA-2 certificates on the Cisco Unified Communications Manager for secure mode to function. You can download the new certificate from <http://www.cisco.com/security/pki/certs/cmca2.cer>.

All applications that authenticate the phone MIC should update the MIC, including the following:

- Cisco Unified Communications Manager
- Cisco Unified Survivable Remote Site Telephony
- Cisco Secure Access Control System
- Cisco Identity Services Engine

For additional information about SHA-2 use and support, see *Security Guide for Cisco Unified Communications Manager* (<https://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/products-maintenance-guides-list.html>).

Phone Behavior During Times of Network Congestion

- Administrative tasks, such as an internal port scan or security scan
- Attacks that occur on your network, such as a Denial of Service attack

Caveats

This section describes the resolved and open caveats, and provides information on accessing the Cisco Software Bug Toolkit.

View Caveats

You can search for caveats using the Cisco Bug Search.

Known caveats (bugs) are graded according to severity level, and can be either open or resolved.

Before you begin

To view caveats, you need the following items:

- Internet connection

- Web browser
- Cisco.com user ID and password

Procedure

Step 1 Perform one of the following actions:

- Use this URL for all caveats: <https://bst.cloudapps.cisco.com/bugsearch/search?kw=Customer%20visible%20bug%20for%20ATA191%2012.0.1SR1&pf=prdNm&pfVal=286319456&sb=anfr&bt=custV>
- Use this URL for open caveats: <https://bst.cloudapps.cisco.com/bugsearch/search?kw=Customer%20visible%20bug%20for%20ATA191%2012.0.1SR1&pf=prdNm&pfVal=286319456&sb=null&st=open&bt=custV>
- Use this URL for resolved caveats: <https://bst.cloudapps.cisco.com/bugsearch/search?kw=Customer%20visible%20bug%20for%20ATA191%2012.0.1SR1&pf=prdNm&pfVal=286319456&sb=null&st=fd&bt=custV>

Step 2 When prompted, log in with your Cisco.com user ID and password.

Step 3 (Optional) Enter the bug ID number in the Search for field, then press **Enter**.

Open Caveats

The following table lists severity 1, 2, and 3 defects that are open for the Cisco ATA 191 Analog Telephone Adapter Firmware Release 12.0(1)SR1.

For more information about an individual defect, access the Bug Search toolkit and search for the defect using the Identifier. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in [Access Cisco Bug Search, on page 5](#).

Table 2: Open Caveats for Firmware Release 12.0(1)SR1

Identifier	Description
CSCvg61100	Within about 10 seconds after MWI off, off-hook no dial tone
CSCvg01656	DUT connect to half duplex Ethernet port can't link up after power on
CSCvg05091	DHCPv6 Solicit content cannot be recognized by IPv6 Ready Logo DHCPv6 tool

Resolved Caveats

The following table lists severity 1, 2, and 3 defects that are resolved for the Cisco ATA 191 Analog Telephone Adapter Release Firmware Release 12.0(1)SR1.

For more information about an individual defect, access the Bug Search toolkit and search for the defect using the Identifier. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in [Access Cisco Bug Search, on page 5](#).

Table 3: Resolved Caveats for Firmware Release 12.0(1)SR1

Identifier	Description
CSCvg08575	Does not support daylight saving time in non-legacy phone supported timezone
CSCvf41125	DUT sends un-configured multicast packets
CSCvg12065	Telephony event and inband DTMF should not be generated at the same time
CSCvg32457	When there's private call, ATA should let analog phone display some kind of "Blocked" string
CSCvg79108	Incorrect reverse polarity behavior
CSCvf92297	The configuration of DSCP can't take effect
CSCvg82381	ATA does not play IPv6 MOH when two-way voice is IPv4 RTP
CSCvg77965	DUT can't dial out and it lost IPv6 address from CUCM view
CSCvh56729	AX between T38 and passthrough has low pass rate on FAXLab test (May have DSPG dependency)
CSCvh56709	Modem call does not connect successfully (DSPG dependency)
CSCvh88547	T.38 sender to pass through receiver cause DUT restart after on hook
CSCvi33600	No audio when swap call legs of call waiting

Access Cisco Bug Search

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs
- Significant severity level 3 bugs

You can search for problems by using Cisco Bug Search.

Before you begin

To access Cisco Bug Search, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

Procedure

- Step 1** To access Cisco Bug Search, go to:
<https://tools.cisco.com/bugsearch>
- Step 2** Log in with your Cisco.com user ID and password.
- Step 3** To look for information about a specific problem, enter the bug ID number in the Search for field, then press **Enter**.
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Cisco IP Phone Firmware Support Policy

For information on the support policy for phones, see <https://cisco.com/go/phonefirmwaresupport>.

Documentation, Service Requests, and Additional Information

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.

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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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